

Canine Rehabilitation Certificate Program (C.C.R.P.)

Program Information

([HTTP://ccrp.utvetce.com/index.asp](http://ccrp.utvetce.com/index.asp))

Online Courses

([HTTP://ccrp.utvetce.com/online-courses.asp](http://ccrp.utvetce.com/online-courses.asp))

Lab Courses

([HTTP://ccrp.utvetce.com/lab-courses.asp](http://ccrp.utvetce.com/lab-courses.asp))

Find a CCRP Practitioner Graduate

([HTTP://ccrp.utvetce.com/practitioners.asp](http://ccrp.utvetce.com/practitioners.asp))

Employment

([HTTP://ccrp.utvetce.com/employment.asp](http://ccrp.utvetce.com/employment.asp))

Faculty ([HTTP://ccrp.utvetce.com/faculty.asp](http://ccrp.utvetce.com/faculty.asp))

Sponsors ([HTTP://ccrp.utvetce.com/sponsors.asp](http://ccrp.utvetce.com/sponsors.asp))

Practice Acts ([HTTP://ccrp.utvetce.com/practice-acts.asp](http://ccrp.utvetce.com/practice-acts.asp))

Website Partners and Links ([HTTP://ccrp.utvetce.com/website-partners-and-links.asp](http://ccrp.utvetce.com/website-partners-and-links.asp))

Eligibility Guidelines ([HTTP://ccrp.utvetce.com/the-rehab-professional.asp](http://ccrp.utvetce.com/the-rehab-professional.asp))

CEU Approval ([HTTP://ccrp.utvetce.com/ceu-approval.asp](http://ccrp.utvetce.com/ceu-approval.asp))

Canine Rehabilitation

Bringing you a healthier and revitalized companion.

The University of Tennessee, University Outreach and Continuing Education Offers a certificate program in animal rehabilitation; The Certificate Program in Canine Physical Rehabilitation. The graduates of this program strengthen the growth of this young field by sharing their newfound knowledge of canine physical rehabilitation with other veterinarians, colleagues, and animal owners.

Why our program?

The faculty have worked diligently to construct programs that meet the needs of the veterinarian, physical therapist, physical therapist assistant, veterinary technician.

Our program offers the following advantages:

- The University of Tennessee Certificate Program in Canine Physical Rehabilitation is the only program in veterinary rehabilitation to win the distinguished Outstanding Non-Credit Program Award by the Association for Continuing Higher Education.
- Instruction by veterinarians and physical therapists, the majority of whom are board certified by the American College of Veterinary Surgeons and the American Board of Physical Therapy Specialties.
- Our instructors have made significant research contributions and published much of the available literature in canine physical rehabilitation.
- Emphasis on evidenced-based medicine.
- Access to the latest clinical and laboratory research results presented by faculty who have performed research directly applicable to case management, often prior to publication.
- Access to and practice/training with an extensive array of treatment approaches, including a myriad of equipment and emerging modalities which are based on clinical research.
- Commitment to presenting a comprehensive curriculum that provides a solid foundation upon which to treat routine and complicated clinical cases, and to build and improve clinical practice in veterinary rehabilitation.
- Upon successful completion of the program and examination, participants receive the designation of Certified Canine Rehabilitation Practitioner.



Goal

To educate professionals who share a common interest in helping animals recover from illness and/or injury, and to help animals to live life to the fullest with minimal pain and discomfort.

Mission

To promote the art and science of canine physical rehabilitation.

This will be achieved by:

- Educating professionals in the principles and practical application of canine physical rehabilitation.
- Promoting and supporting research that will advance the knowledge, skill and treatment of canine physical rehabilitation.
- Making the benefits of canine physical rehabilitation known to the fields of veterinary medicine, physical therapy and other related professions.

Program Requirements:

DVM/ VMD / VT

- Canine I - Online Lecture
- Canine II VET- Online Lecture
- Canine III VET - Lab Series
- Canine IV - Lab Series
- Canine V - Elective
- Canine VI - Clinical Practicum
- Canine VII - Certificate Exam

PT / PTA / OT / OTA

- Canine I - Online Lecture
- Canine II PT - Online Lecture
- Canine III PT - Lab Series
- Canine IV - Lab Series
- Canine V - Elective
- Canine VI - Clinical Practicum
- Canine VII - Certificate Exam

Pre-requisites:

The program is open to the following:

- Veterinarians
- Veterinary Technicians
- Physical Therapists
- Physical Therapist Assistants
- Occupational Therapists
- Students in one of the accepted professions*

Proof of degree(s) and/or license(s) must be provided for every profession.

*Proof of acceptance and documentation showing current enrollment in a qualified program must be provided with your initial registration. You will be asked to provide continued proof of active enrollment. You must complete one academic year of your professional program prior to enrolling in this program. Successful completion of your degree is required prior to taking the certificate exam.

Register for online courses here

([./online-courses.asp](http://ccrp.utvetce.com/online-courses.asp))

Register for live lab courses here

([./lab-courses.asp](http://ccrp.utvetce.com/lab-courses.asp))

Download Catalog ([./assets/CCRP 2015.pdf](http://ccrp.utvetce.com/assets/CCRP%2015.pdf))



(<http://www.aavsb.org/RACE/Search>)

powered by



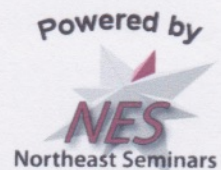
Northeast Seminars
(<http://www.neseminars.com>)



Approved as a New York State sponsor of continuing education for veterinarians and veterinary technicians
(<http://nysed.gov>)



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine I: Introduction to Canine Rehabilitation (C.C.R.P.)

Log-in to your on-line
courses here

Details

After you have completed your purchase, you will then receive an email with a username, [password] and link for you to begin your online experience with **Course I: Introduction to Canine Rehabilitation**

Seminar Contact Hours: 12.0

Prerequisites

Participant must be a Veterinarian, Veterinary Technician, Physical Therapist, Physical Therapist Assistant, Occupational Therapist or an actively enrolled student in one these fields.

This course is mandatory for Veterinarians, Physical Therapists, Physical Therapist Assistants, Veterinary Technicians, Occupational Therapists and actively enrolled students in these fields.

Course Description:

Canine I reviews the regulatory issues involved in this field of practice from the perspective of physical therapists and veterinarians. The response of tissues to disuse and re-mobilization will be covered and clinically applied to the science of veterinary rehabilitation. An overview of basic comparative anatomy will be reviewed, as well as commonly seen orthopedic and neurological conditions and commonly used therapeutic interventions. Collaboration between the veterinary and physical therapy professions will be emphasized to enhance the learning experience. How to get started in the field and protocol development will be reviewed.

RACE Program Approval - Program Number #120-18369

Number of Hours of CE:

Veterinarians: 12 hours

Veterinary Technicians: 12 hours

Outline

1. Why Physical Rehabilitation?

Unit 1: Introduction to Physical Rehabilitation

Unit 2: Conditions That Can Benefit from Rehab

Unit 3: Additional Conditions That Can Benefit from Rehab

Unit 4: Question & Answer Session

Class 1: Quiz

2. Introduction to Canine Rehabilitation

Unit 1: Introduction

Unit 2: Overview of Canine I - VII

Unit 3: Canine Rehab Background

Unit 4: Differences Between Human and Canine Rehab

Unit 5: Questions & Answer Session

Class 2: Quiz

3. Responses of Musculoskeletal Tissues to Disuse & Remobilization

Unit 1: Introduction

Unit 2: Immobilization and Remobilization

Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Join Our Insider's Club:

Email address

[Download Registration
Form](#)

[Discount Rehab
Equipment](#)

Feedback

of Training and Drugs on Cartilage
 Capsule Changes with Immobilization and Remobilization
 Unit 5: Response of Muscle to Reduced Use and Remobilization
 Unit 6: Muscle Measurement & Changes Following Cruciate Ligament Surgery
 Unit 7: Remobilization of Muscle
 Unit 8: Response of Ligaments and Tendons to Reduced Use & Remobilization
 Unit 9: Response of Ligaments & Tendons to Stress, Mobilization, & Drugs
 Unit 10: Response of Bone to Reduced Use and Stress
 Unit 11: Response of Bone to Reduced Use and Stress
 Class 3: Quiz

4. Canine Osteology & Arthrology

Unit 1: Terminology and Shoulder Region
 Unit 2: Elbow, Antebrachium, and Carpals
 Unit 3: Ilium, Femur & Hip
 Unit 4: Tibia, Fibula, Stifle, and Tarsus
 Class 4: Quiz

5. Canine Myology

Unit 1: The Forelimb
 Unit 2: The Rear Limb
 Class 5: Quiz

6. Neuroanatomy

Unit 1: Vertebrae Anatomy & Spinal Nerve Relationships
 Unit 2: Cervical Intumescence & Nerves of the Forelimbs
 Unit 3: Lumbosacral Intumescence & Nerves of the Rear Limb
 Class 6: Quiz

7. Common Neurologic Conditions

Unit 1: Signs Based on Lesion Localization
 Unit 2: Intervertebral Disc Disease
 Unit 3: Cervical, Thoracolumbar, & Lumbar Disc
 Unit 4: Postoperative Considerations in Spinal
 Unit 5: Wobbler Syndrome
 Unit 6: Degenerative Myelopathy
 Unit 7: Fibrocartilagenous Embolic Myelopathy
 Unit 8: Trauma & Inflammatory Conditions
 Unit 9: Miscellaneous Spinal Conditions
 Class 7: Quiz

8. Common Ailments in the Hindlimb

Unit 1: Canine Hip Dysplasia - Part I
 Unit 2: Canine Hip Dysplasia - Part 2
 Unit 3: Patella Luxations
 Unit 4: Cranial Cruciate Injuries
 Unit 5: Cranial Cruciate Injuries - Post-surgical Treatments
 Unit 6: Fracture Management
 Class 8: Quiz

9. Common Conditions of the Forelimb

Unit 1: Assessment of the Forelimb
 Unit 2: OCD Shoulder
 Unit 3: Biceps Tenosynovitis & Infraspinatus Contracture
 Unit 4: Elbow Dysplasia & Fractures
 Class 9: Quiz

10. Canine Behavior & Handling

Unit 1: Communication & Behavior
 Unit 2: Aggression and Handling Tips
 Class 10: Quiz

11. Canine Examination

Unit 1: Introduction to Canine Examination
 Unit 2: Diagnosis & Interventions

Feedback**12. Orthopedic Evaluation**

Unit 1: Initial evaluation & Lower Hindlimbs

Unit 2: Stifle and Hip

Unit 3: The Forelimb

Class 12: Quiz

13. Neurologic Examination

Unit 1: Neurologic Examination of the Forelimb & Rear Limb

Class 13: Quiz

14. The Team Approach / Getting Started

Unit 1: The Team Members

Unit 2: Getting Started

Unit 3: Resources, Marketing, and Fee Schedule

Unit 4: Summary

Class 14: Quiz

15. Additional Resources

a) Cranial Drawer Motion

b) Olecranon Process

c) Coranoid Process

d) Ortolani Sign

e) Lumbosacral Palpation

f) Femoral Antiversion and Angle of Inclination

g) Hip Dysplasia

Sponsors**DogTread****PiezoWave VET****PiezoWave VET****Vetoquinol****Medivet Biologics**

CCRP PT II - Online Lectures

#

1 Orthopedic Conditions and their Medical and Surgical Management

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Orthopedic Patients	0:14:37
Unit 2: Orthopedic Screening	0:19:46
Unit 3: Body Conformation	0:09:39
Unit 4: Practical Orthopedic Exam: Step 1 - Disorders of the Forelimb	0:16:50
Unit 5: Practical Orthopedic Exam: Step 1 - Disorders of the Hindlimb	0:10:50
Unit 6: Practical Orthopedic Exam: Steps 2- 10	0:17:48

1:29:30

2 The Stifle

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Cruciate Ligament Injuries	0:13:10
Unit 2: Predisposing Factors, Clinical Signs, and Diagnosis	0:14:06
Unit 3: Surgical Intervention	0:17:28
Unit 4: Postoperative Management	0:06:53
Unit 5: Patella Disorders & their Causes	0:18:06
Unit 6: Patella - Surgical Intervention & Postop Management	0:09:29
Unit 7: Questions & Answers	0:15:59

1:35:11

3 The Hip

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: The Hip Joint & Hip Dysplasia	0:14:58
Unit 2: Assess At Risk Puppies	0:15:20
Unit 3: Rehabilitation Guidelines	0:13:00

0:43:18

4 The Elbow

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Elbow Dysplasia	0:21:41
Unit 2: Fractures and Deformities	0:20:46

0:42:27

5 Fracture Management

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Imaging-Radiography	0:15:46
Unit 2: Imaging - Sonography, MRI, CT	0:12:51
Unit 3: Fracture Repair Options - Forelimb	0:22:30
Unit 4: Fracture Repair Options - Hindlimb	0:19:11
Unit 5: Fracture Repair Options - Skull, Vertebrae, & Pelvis	0:08:14

1:19:42

6 Bandaging

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Bandages

0:11:51

Unit 2: Splints, Slings, Hobbles, & Braces

0:14:27

0:26:18

Splinting

David Levine, PhD, PT, DPT, DABPTS, CCRP

Unit 1: Splinting - Introduction and Demonstration

0:19:43

0:19:43

7 Anatomy Labs

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Hip and Thigh

0:17:19

Unit 2: Stifle and Crus

0:13:46

Unit 3: Hock and Tarsus

0:13:31

Unit 4: Scapula, Shoulder, and Arm

0:18:05

Unit 5: Elbow, Forearm, and Carpus

0:11:57

1:14:38

8 Zoonoses

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Zoonoses

0:11:51

0:11:51

9 Gait

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Walk, Pace, Trot, & Gallop

0:12:13

Unit 2: Kinetic Analysis

0:13:46

0:25:59

10 Neurologic Conditions & their Management

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Signs and Examination

0:17:52

Unit 2: Neuroanatomy

0:17:25

Unit 3: Neurologic Conditions: Monoparesis

0:18:24

Unit 4: Neurologic Conditions: Paraparesis - Part 1

0:18:10

Unit 5: Neurologic Conditions: Paraparesis - Part 2

0:12:06

Unit 6: Neurologic Conditions: Tetraparesis, Wobblers, & Congenital Anom

0:11:35

Unit 7: General Rehabilitation Guidelines

0:12:35

1:48:07

11 Managing Chronic Pain in Dogs

Denis J. Marcellin-Little, MS, DVM, DACVS, CCRP

Unit 1: Understanding Pain in Dogs

0:08:55

Unit 2: OA Management in Dogs

0:13:03

Unit 3: Pharmacologic Treatment of OA Pain

0:10:53

Unit 4: The Four Stages

0:18:00

0:52:51

12 Acute & Chronic Inflammation

David Levine, PhD, PT, DPT, DABPTS, CCRP

Unit 1: Signs & Causes	0:10:30
Unit 2: Acute Inflammation	0:09:51
Unit 3: Chronic Inflammation	0:18:06
Unit 4: Acute vs. Chronic Inflammation	0:07:11

0:45:38

13 Range of Motion & Stretching

Darryl L. Millis, MS, DVM, DACVS, CCRP, DACVSMR

Unit 1: Range of Motion - Goals & Benefits	0:14:14
Unit 2: Range of Motion - Examples	0:19:11
Unit 3: Stretching - Goals & Benefits	0:14:07
Unit 4: Stretching - Examples	0:15:29

1:03:01

14 Exercises to Enhance Proprioception

Darryl L. Millis, MS, DVM, DACVS, CCRP, DACVSMR

Unit 1: The Science of Proprioception	0:23:09
Unit 2: Proprioceptive Training	0:22:35

0:45:44

15 Assessing Treatment Outcomes

David Levine, PhD, PT, DPT, DABPTS, CCRP

Unit 1: Measuring Outcomes	0:11:33
Unit 2: Static Weight & Gait	0:18:41
Unit 3: Muscle Girth	0:10:44
Unit 4: Joint Function & Goniometry	0:18:18

0:59:16

16 BioPhysical Agents and Therapeutic Modalities

David Levine, PT, PhD, DPT, DABPTS, CCRP, Cert. DN

Unit 1: Superficial Heating Agents	0:14:53
Unit 2: Cryotherapy	0:08:31
Unit 3: Therapeutic Ultrasound	0:15:23
Unit 4: Electrical Stimulation	0:21:23

1:00:10

Laser Therapy

Darryl L. Millis, MS, DVM, DACVS, CCRP, DACVSMR

Unit 1: Principles	0:22:52
Unit 2: Research	0:19:12
Unit 3: Types of Lasers	0:23:55

1:03:37

17 Aquatic Exercises

Darryl L. Millis, MS, DVM, DACVS, CCRP, DACVSMR

Unit 1: Benefits & Guidelines	0:09:14
Unit 2: Physical Properties of Water	0:12:04
Unit 3: Equipment	0:10:23
Unit 4: Getting the Dog in the Water	0:08:15
Unit 5: Aquatic Kinematics	0:11:43

0:51:39

18 Therapeutic Exercises

Darryl L. Millis, MS, DVM, DACVS, CCRP, DACVSMR

Unit 1: Goals and Benefits	0:12:51
Unit 2: Standing Exercises	0:09:23
Unit 3: Walking & Treadmill Exercises	0:18:55
Unit 4: Additional Active Exercises	0:14:33
Unit 5: Weights and Theraband	0:12:19
Unit 6: Core Strengthening, Ball Playing, & Cat Exercises	0:16:11

1:24:12

19 Kinematics of Selected Therapeutic Exercises in Dogs

Darryl L. Millis, MS, DVM, DACVS, CCRP, DACVSMR

Unit 1: Ground vs. Treadmill Walking	0:09:44
Unit 2: Stairs & Inclines	0:14:26
Unit 3: Dancing & Wheelbarrowing	0:09:22
Unit 4: Cavaletti Rails	0:10:57
Unit 5: Sit to Stand and Jumping	0:14:38

0:59:07

20 Exercise Physiology and Conditioning

Darryl L. Millis, MS, DVM, DACVS, CCRP, DACVSMR

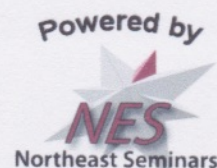
Unit 1: Muscle Physiology	0:18:22
Unit 2: Training & Conditioning	0:12:33
Unit 3: Respiration	0:07:06
Unit 4: Cardiovascular Changes	0:20:17
Unit 5: Hematologic & Biochemical Changes	0:06:21
Unit 6: Exercise & Nutrition/Diet/Aging/Temperature	0:18:30

1:23:09

TOTAL 21:27:28



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine II VET Online Lecture: Physical Agent Modalities and Therapeutic Exercises (One Year Access) - NEW FORMAT!

Log-in to your on-line courses here

Details

Prerequisites

Completion of [Canine I online](#) and participant must be a Veterinarian, Veterinary Technician, Physical Therapist, Physical Therapist Assistant, Occupational Therapist or an actively enrolled student in one of these fields.

PLEASE NOTE: Online lectures for [Canine I](#) and Canine VET II must be completed before you attend LABS.

This course is required for Veterinarians and Veterinary Technicians and actively enrolled students in these fields. This course is not required of Physical Therapists, Physical Therapist Assistants and Occupational Therapists or actively enrolled students in one of these fields but it can be used to fulfill the Canine V requirement.

This course will provide the participant with the didactic material for selected physical agent modalities used in canine physical rehabilitation. Superficial heating and cooling agents, therapeutic ultrasound, extracorporeal shockwave treatment, laser therapy, and electrical stimulation will be covered as well as theoretical clinical applications with cases. This course also provides the participant with the basic skills necessary to prescribe and provide therapeutic exercise programs for dogs. Benefits and risks associated with therapeutic exercise programs will be covered along with outcome assessment of exercise programs. Topics covered include joint biomechanics, exercise physiology, range of motion and stretching, gait training, strengthening exercises, balance and proprioceptive exercises, aquatic exercises, and exercises for wellness/prevention. Outcome measures (goniometry, circumferential measurements, etc.) will also be covered in this course.

Outline

Canine II VET Online Lecture: Physical Agent Modalities and Therapeutic Exercises

Lecture breakdown, Part 1:

Unit	Title	Instructor	Time:
Unit 01	Acute and Chronic Inflammation	Levine	0:48:57
Unit 02	Regulatory Issues	Levine	0:12:24
Unit 03	Physical Agents: Modalities	Levine	0:41:45
Unit 04	Principles of Heat as Therapeutic Modalities	Levine	0:32:21
Unit 05	Principles of Cold as Therapeutic Agent	Levine	0:44:01
Unit 06	Therapeutic Ultrasound in Small Animal Practice	Levine	1:16:15
Unit 07	Electrotherapy	Levine	1:52:39
Unit 08	Laser Therapy	Arza/Millis	1:56:47
Unit 09	Extracorporeal Shockwave Therapy	Millis/Drum	1:10:13
Unit 10	Massage in Small Animal Practice	Levine	0:28:03

Total Online Lecture: **9:43:25**

- 20 question quiz (Completion required prior to attending labs)
- downloadable handout
- print certificate of completion for lecture only after completing quiz (Note: you will receive your full CE certificate for 40 hours of lab/lecture after completion of lab section of this course which is RACE approved)

Lecture breakdown, Part 2:

Unit	Title	Instructor	Time:
------	-------	------------	-------

Quick Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Join Our Insider's Club:

[Download Registration Form](#)

[Discount Rehab Equipment](#)

Feedback	of Motion and Stretching	Millis	1:02:58
	ie to Enhance Proprioception	Millis	0:45:44
Unit 03	Assessing Treatment Outcomes	Levine	0:59:16
Unit 04	Aquatic Exercises	Millis	0:51:40
Unit 05	Therapeutic Exercises	Millis	1:12:19
Unit 06	Joint Mobilizations and End Feels	Gross	0:30:45
Unit 07	Basic Science of Physical Therapy Anatomy & Biomechanics	Millis	1:26:44
Unit 08	Kinematics of Selected Therapeutic Exercises in Dogs	Millis	0:59:08
Unit 09	Exercise Physiology & Conditioning	Millis	1:23:09
Total Lecture: 9:11:43			

- 20 question quiz (Completion required prior to attending labs)
- downloadable handout
- print certificate of completion for lecture only after completing quiz (Note: you will receive your full CE certificate for 40 hours of lab/lecture after completion of lab section of this course which is RACE approved)

Learning Objectives

After successful completion of this course, the participant should be able to:

1. Describe the differences in acute and chronic inflammation and the proper signs of each.
2. Understand the basic regulatory issues involved with canine rehabilitation.
3. Demonstrate proper understanding of the general guidelines when using physical agents as modalities.
4. Understand the principles of heat as therapeutic agent including its biological effects.
5. Understand the principles of cold as therapeutic agent including its biological effects.
6. Describe the typical parameters used in therapeutic ultrasound in small animal practice.
7. Describe safe technique in preparing and applying ultrasound on dogs and understand both the thermal and non-thermal effects of ultrasound.
8. Understand the basic principles of electrical stimulation including parameters, electrodes, motor stimulation, sensory stimulation, and edema reduction.
9. Understand the basic principles of laser therapy in veterinary practice and demonstrate proper knowledge of parameters for indicated pathologies.
10. Understand the basic principles of extracorporeal shockwave therapy in veterinary practice and demonstrate proper knowledge of parameters for indicated pathologies.
11. Describe techniques of massage in small animal practice including its benefits, effects and general considerations.
12. Acquire skills in various exercise techniques and their effects on the body including treadmilling, stairs and inclines, cavaletti rails, dancing, wheel barrowing, etc.
13. Prescribe and provide therapeutic exercise programs for dogs to improve range of motion, strength, balance, endurance, and improved function.
14. Understand the principles of proprioception and demonstrate useful proprioceptive exercises during canine rehabilitation.
15. Describe various outcome measures used for the assessment of rehabilitation programs.
16. Develop basic skills in understanding joint function and demonstrate proper technique with goniometry.
17. Describe the benefits and physical properties of water and understand the practical use of aquatic therapy in rehabilitation
18. Demonstrate an understanding of how to safely progress a dog in a rehabilitation program.
19. Develop a basic understanding of joint mobilizations along with normal and abnormal end feels.
20. Understand the normal and abnormal characteristics of canine gait and be able to describe each joint relative to different parts of a gait cycle.
21. Describe the basic principles of splinting techniques for dogs

Want to sign up for Lab dates? [Purchase lab for VET II & III](#)

Additional Info

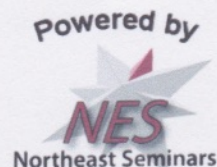
- Certificates of Attendance can be printed once testing is complete and passing of an 80% or better. You can then print your certificate from home.
- Northeast Seminars is recognized by the RACE to offer continuing education for Veterinarians and Veterinary Technicians.

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine III VET Lab Series: Physical Agent Modalities and Therapeutic Exercises - NEW FORMAT!

Log-in to your on-line courses here

[Click here to Register](#)

Details

Prerequisites

Completion of [Canine I](#) online and participant must be a Veterinarian, Veterinary Technician, Physical Therapist, Physical Therapist Assistant, Occupational Therapist or an actively enrolled student in one of these fields.

REMINDER:

Online lectures for [Canine I](#) and [VET II](#) must be completed before you attend LABS. Click links if you need to purchase any of your lectures.

This course is required for Veterinarians and Veterinary Technicians and actively enrolled students in these fields. This course is not required of Physical Therapists, Physical Therapist Assistants and Occupational Therapists or actively enrolled students in one of these fields but it can be used to fulfill the Canine V requirement.

This course will provide the participant with laboratory experiences for selected physical agent modalities used in canine physical rehabilitation. Superficial heating and cooling agents, therapeutic ultrasound, extracorporeal shockwave treatment, laser therapy, and electrical stimulation will be covered. A palpation lab on live dogs is included to review important anatomical structures for rehabilitation. This course also provides the participant with the basic skills necessary to prescribe and provide therapeutic exercise programs for dogs. Benefits and risks associated with therapeutic exercise programs for dogs will be covered. Topics covered include exercise physiology, range of motion and stretching, gait training, strengthening exercises, balance and proprioceptive exercises, aquatic exercises, and exercises for wellness/prevention. Outcome measures (goniometry, circumferential measurements, etc.) will also be practiced in this course. Orthopedic and neurological evaluation/assessment of the rehabilitation patient will also be reviewed and performed with supervision.

Outline

Lab portion breakdown;

Human US lab
Human NMES lab
Human ES for pain control lab
Human laser lab
Animal lab (heat/cold/laser/US/estim)
Shockwave lab
Massage
Gait
Ortho lab
Neuro lab
Goniometry (forelimb)
Goniometry (rearlimb)/Limb Circumference
PROM and Joint Mobilization
Aquatic Activities

Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Search

Join Our Insider's Club:

Email address Go

[Download Registration Form](#)

[Discount Rehab Equipment](#)

Feedback

s (Slings, Carts, WC's, etc.)

ercises (ortho)

Therapeutic exercises (proprioceptive)

Force plate/motion analysis

Total Lab: 26 hours**NEW OUTLINE - NEW FORMAT!****Day 1**

7:30-8:00am - Breakfast and registration

8:00-8:30am - Welcome/Overview

8:30-12:00pm - Morning laboratory sessions - Round Robin (50 minutes X 4)

- Therapeutic laser / familiarization with devices and processes
- Therapeutic ultrasound / familiarization with devices and processes
- Electrical Stimulation / familiarization with devices and processes
- Shockwave therapy / familiarization with devices and processes

12:00-1:00pm - Lunch

1:00-2:00pm - Case in clinic

2:00 -5:00pm - Dissection Lab

Day 2

7:45-8:00am - Breakfast

8:00-8:30pm - Q & A and discussion

8:30-12:00pm - Morning laboratory session - Round Robin (50 minutes X 4)

- Therapeutic ultrasound / clinical applications
- Electrical stimulation / clinical applications
- Orthopedic examination
- Neurologic examination

12:00-1:00pm - Lunch

1:00-2:00pm - Case in the clinic

2:00-5:00pm - Afternoon laboratory session - Round Robin (40 minutes X 4)

- Goniometry of the pelvic limb and thigh circumference
- Goniometry of the forelimb / PROM
- Therapeutic massage
- Gait / force plate lab /Stance analyzer

Day 3

7:45-8:00am - Breakfast

8:00-9:00am - Q & A and discussion

9:00-12:00pm - Morning laboratory session - Round Robin (40 minutes X 4)

- Splints and braces
- Gait Analysis
- Therapeutic laser and shockwave therapy / clinical applications
- Heat and cold

12:00-1:00pm - Lunch

1:00-2:00pm - Case in Clinic

2:00-3:00pm - Canine Exercise Programs

3:00-4:00pm - Lecture orthoses/prostheses

4:00-5:00pm - CCRP case study presentation and discussion

Day 4

7:45-8:00am - Breakfast

8:00-9:00am - Stem Cell/PRP Therapy lecture - Millis

9:00-12:00pm - Round Robin (40 minutes X 4)

- Exercise to promote limb use, strength
- Exercises to promote balance, and proprioception
- Ambulation assistance / sling / exercise bands / hoists / carts
- Aquatic Therapy

Learning Objectives;

After successful completion of this course, the participant should be able to:

1. Palpate on live dogs the major muscles, bony landmarks, joints, ligaments, and other anatomical structures important for rehabilitation.
2. Recognize differences in acute and chronic inflammation and the proper signs of each in clinical patients.

Feedback

- and the basic regulatory issues involved with canine rehabilitation.
- ate proper understanding of the general guidelines when using physical agents as modalities.
5. Apply superficial heat safely and competently as part of a laboratory experience.
 6. Apply cryotherapy safely and competently as part of a laboratory experience.
 7. Describe the typical parameters used in therapeutic ultrasound in small animal practice and demonstrate safe technique in preparing and applying ultrasound on dogs.
 8. Understand the basic principles of electrical stimulation including parameters, electrodes, motor stimulation, sensory stimulation, and edema reduction and demonstrate proper technique on dogs.
 9. Understand the basic principles of laser therapy in veterinary practice and demonstrate proper technique during treatment.
 10. Perform techniques of massage in small animal practice including its benefits, effects and general considerations.
 11. Demonstrate various exercise techniques on dogs in safe and proficient manner.
 12. Prescribe and provide therapeutic exercise programs for dogs to improve range of motion, strength, balance, endurance, and improved function.
 13. Understand the principles of proprioception and demonstrate useful proprioceptive exercises during canine rehabilitation.
 14. Proficiently demonstrate the use of various outcome measures used for the assessment of rehabilitation programs in dogs.
 15. Develop basic skills in understanding joint function and demonstrate proper technique with goniometry on dogs.
 16. Describe the use of aquatic therapy in rehabilitation and demonstrate proficiency in basic aquatic therapy with dogs.
 17. Demonstrate an understanding of how to safely progress a dog in a rehabilitation program.
 18. Develop a basic understanding of joint mobilizations along with normal and abnormal end feels in dogs.
 19. Understand the normal and abnormal characteristics of canine gait and be able to describe each joint relative to different parts of a gait cycle.
 20. Competently perform selected orthopedic/neurological evaluation/assessment techniques on live dogs with and without pathology.

Additional Info

- VET III Labs include coffee breaks, lunches and handouts.
- Course related products (if any) will be available at the course, however, in a limited quantity.
- Certificates of Attendance will be given to all participants and may be used for those who need C.E.U. verification and credits.
- Participants will be required to sign a Release of Liability prior to the commencement of this seminar.
- Northeast Seminars is recognized by the RACE to offer continuing education.
- Location, Instructor, Dates and Cost of seminar are subject to change.
- For group rate accommodations, please call hotel directly and be sure to mention Northeast Seminars. A limited number of rooms are reserved for participants, when available, on a first-come, first-served basis. Within 30 days of the course, rooms and/or rates may no longer be available. If course is to be held at a facility, Northeast only provides suggested hotels

Sponsors

Knoxville, TN - [FAQs](#)
 Knoxville, TN - [Hotel Info.](#)
 Knoxville, TN - [Parking form to complete and submit](#)

[Raleigh, NC - FAQs](#)
[Raleigh, NC - Hotel Info.](#)

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors

DogTread

PiezoWave VET

PiezoWave VET



Phone (US): 800-272-2044

Phone (International): 001-603-329-6117

powered by

[Home](#)[Live Seminars »](#)[Online Education »](#)[Shopping »](#)[CEUs](#)[Contact Us](#)

Canine III PT Lab Series: Physical Agent Modalities and Therapeutic Exercises - NEW FORMAT!

Clinicians: [Darryl Millis](#) and [David Levine](#) and [Deborah M. Gross](#) and [Denis Marcellin-Little](#)[Click here to Register](#)

Log-in to your on-line courses here

Quick Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Join Our Insider's Club:

[Download Registration Form](#)
[Discount Rehab Equipment](#)

Details

Prerequisites

Completion of [Canine I](#) and [Canine II](#) PT online lectures and Participant must be a Veterinarian, Veterinary Technician, Physical Therapist, Physical Therapist Assistant, Occupational Therapist or an actively enrolled student in on of these fields.

Breaks & Lunches are included.

Participants will be assigned to a lab group. Depending on lab group size groups could have 1/2 day off however participants should plan to attend all full days.

This course is required for Physical Therapists and Physical Therapist Assistants and actively enrolled students in these fields. This course is not required of Veterinarians, Veterinary Technicians or actively enrolled students in one of these fields but it can be used to fulfill the Canine V requirement.

This course will provide the participant with a dissection lab in which participants will be guided through a clinically supervised dissection of the dog and will have access to anatomical teaching specimens. A palpation lab on live dogs is included to review important anatomical structures for rehabilitation. Laboratory experiences for selected physical agent modalities used in canine physical rehabilitation are incorporated including superficial heating and cooling agents, therapeutic ultrasound, extracorporeal shockwave treatment, laser therapy, and electrical stimulation. This course also provides the participant with the basic clinical skills necessary to prescribe and provide therapeutic exercise programs for dogs. Topics covered include exercise physiology, range of motion and stretching, gait training, strengthening exercises, balance and proprioceptive exercises, aquatic exercises, and exercises for wellness/prevention. Outcome measures (goniometry, circumferential measurements, etc.) will also be practiced in this course. Bandaging and orthopedic and neurological evaluation/assessment of the rehabilitation patient will also be performed with supervision.

Outline

NEW OUTLINE - NEW FORMAT!

Day 1

7:30-8:00am - Breakfast and registration

8:00-8:30am - Welcome/Overview

8:30-12:00pm - Morning laboratory sessions - Round Robin (50 minutes X 4)

- Therapeutic laser / familiarization with devices and processes
- Therapeutic ultrasound / familiarization with devices and processes
- Electrical Stimulation / familiarization with devices and processes

Feedback

Shockwave therapy / familiarization with devices and processes

Lunch

1:00-2:00pm - Case in clinic

2:00 -5:00pm - Dissection Lab

Day 2

7:45-8:00am - Breakfast

8:00-8:30pm - Q & A and discussion

8:30-12:00pm - Morning laboratory session - Round Robin (50 minutes X 4)

- Therapeutic ultrasound / clinical applications
- Electrical stimulation / clinical applications
- Orthopedic examination
- Neurologic examination

12:00-1:00pm - Lunch

1:00-2:00pm - Case in the clinic

2:00-5:00pm - Afternoon laboratory session - Round Robin (40 minutes X 4)

- Goniometry of the pelvic limb and thigh circumference
- Goniometry of the forelimb / PROM
- Therapeutic massage
- Gait / force plate lab / Stance analyzer

Day 3

7:45-8:00am - Breakfast

8:00-9:00am - Q & A and discussion

9:00-12:00pm - Morning laboratory session - Round Robin (40 minutes X 4)

- Splints and braces
- Gait Analysis
- Therapeutic laser and shockwave therapy / clinical applications
- Heat and cold

12:00-1:00pm - Lunch

1:00-2:00pm - Case in Clinic

2:00-3:00pm - Canine Exercise Programs

3:00-4:00pm - Lecture orthoses/prostheses

4:00-5:00pm - CCRP case study presentation and discussion

Day 4

7:45-8:00am - Breakfast

8:00-9:00am - Stem Cell/PRP Therapy lecture - Millis

9:00-12:00pm - Round Robin (40 minutes X 4)

- Exercise to promote limb use, strength
- Exercises to promote balance, and proprioception
- Ambulation assistance / sling / exercise bands / hoists / carts
- Aquatic Therapy

Learning Objectives

After successful completion of this course, the participant should be able to:

1. Palpate on live dogs the major muscles, bony landmarks, joints, ligaments, and other anatomical structures important for rehabilitation.
2. Identify the major muscles, bony landmarks, joints, ligaments, and other anatomical structures during dissection of the dog.
3. Recognize differences in acute and chronic inflammation and the proper signs of each in clinical patients.
4. Understand the basic regulatory issues involved with canine rehabilitation.
5. Demonstrate proper understanding of the general guidelines when using physical agents as modalities.
6. Apply superficial heat safely and competently as part of a laboratory experience.
7. Apply cryotherapy safely and competently as part of a laboratory experience.
8. Describe the typical parameters used in therapeutic ultrasound in small animal practice and demonstrate safe technique in preparing and applying ultrasound on dogs.
9. Understand the basic principles of electrical stimulation including parameters, electrodes, motor stimulation, sensory stimulation, and edema reduction and demonstrate proper technique on dogs.
10. Understand the basic principles of laser therapy in veterinary practice and demonstrate proper technique during treatment.
11. Perform techniques of massage in small animal practice including its benefits, effects and general considerations.
12. Demonstrate various exercise techniques on dogs in a safe and proficient manner.
13. Prescribe and provide therapeutic exercise programs for dogs to improve range of motion, strength, balance, endurance, and improved function.

Feedback

and the principles of proprioception and demonstrate useful proprioceptive exercises during rehabilitation.

15. Proficiently demonstrate the use of various outcome measures used for the assessment of rehabilitation programs in dogs.
16. Develop basic skills in understanding joint function and demonstrate proper technique with goniometry on dogs.
17. Describe the use of aquatic therapy in rehabilitation and demonstrate proficiency in basic aquatic therapy with dogs.
18. Demonstrate an understanding of how to safely progress a dog in a rehabilitation program.
19. Develop a basic understanding of joint mobilizations along with normal and abnormal end feels in dogs.
20. Recognize the normal and abnormal characteristics of canine gait and be able to describe each joint relative to different parts of a gait cycle.
21. Competently perform selected orthopedic/neurological evaluation/assessment techniques on live dogs with and without pathology.

Additional Info

- Seminar includes coffee breaks and handouts.
- Course related products (if any) will be available at the course, however, in a limited quantity.
- Certificates of Attendance will be given to all participants and may be used for those who need C.E.U. verification and credits.
- Participants will be required to sign a Release of Liability prior to the commencement of this seminar.
- Northeast Seminars is recognized by the NATA Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.
- Location, Instructor, Dates and Cost of seminar are subject to change.
- For group rate accommodations, please call hotel directly and be sure to mention Northeast Seminars. A limited number of rooms are reserved for participants, when available, on a first-come, first-served basis. Within 30 days of the course, rooms and/or rates may no longer be available. If course is to be held at a facility, Northeast only provides suggested hotels nearby for room accommodations.

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors

DogTread

PiezoWave VET

PiezoWave VET

Vétoquinol

 a Sign of Passion

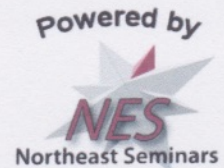
Vetoquinol



Medivet Biologics



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine IV: Putting It All Together: Designing and Implementing A Rehabilitation Program

Log-in to your on-line courses here

[Click here to Register](#)

Details

Prerequisites

Participant must:

- Participant must be a Veterinarian, Veterinary Technician, Physical Therapist, Physical Therapist Assistant, Occupational Therapist or an actively enrolled student in one of these fields.
- Successful completion of Canine I (if required) and II P.T./II VET and III P.T./III VET

This course is required for all participants.

Course Description:

This course will provide the participant with the skills necessary to design and implement a comprehensive rehabilitation program for commonly seen orthopedic and neurologic conditions in the dog. A case study approach will be utilized teaming students from different professions together during this course to design and implement the rehabilitation programs. If possible, participants should bring a case or two for discussion in these group learning activities

Outline

Seminar Outline (10.75 hours)

Day 1

- Designing and implementing a comprehensive rehabilitation program/Orthopedic conditions
- BREAK
- Designing and implementing a comprehensive rehabilitation program/Neurologic conditions
- LUNCH
- Designing and implementing a comprehensive rehabilitation program/Neurologic conditions continued
- Correlation between physiologic processes and rehabilitation program
- BREAK
- Time Frames; beginning treatment, frequency of treatment, and duration of treatment

Day 2

- Communication between the veterinary and physical therapy professions; why it is essential, referral methods, and follow-up
- BREAK
- Documentation; standardization of forms and communication between the veterinary and physical therapy professions
- LUNCH
- Developing a rehabilitation program (Teams) - Case Studies
- BREAK
- Case Study team presentations
- Discussion

Learning Objectives

After successful completion of this course, the participant should be able to:

Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Search

Join Our Insider's Club:

Email address Go

[Download Registration Form](#)

[Discount Rehab Equipment](#)

Feedback

Implement a comprehensive rehabilitation program for commonly seen orthopedic conditions in

- Design and implement a comprehensive rehabilitation program for commonly seen Neurologic conditions in the dog
- Correlate the rehabilitation program with the physiologic processes that the patient is undergoing during its rehabilitation
- Discuss reasonable time frames for treatment including when to begin treatment, frequency of treatment, and duration of treatment
- Discuss the need for and the methods of referral and communication between the referring veterinarian and the rehabilitation provider
- Document the rehabilitation programs using standardized forms

Additional Info

- Seminar includes coffee breaks and handouts.
- Course related products (if any) will be available at the course, however, in a limited quantity.
- Certificates of Attendance will be given to all participants and may be used for those who need C.E.U. verification and credits.
- Participants will be required to sign a Release of Liability prior to the commencement of this seminar.
- Northeast Seminars is recognized by the NATA Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.
- Location, Instructor, Dates and Cost of seminar are subject to change.
- For group rate accommodations, please call hotel directly and be sure to mention Northeast Seminars. A limited number of rooms are reserved for participants, when available, on a first-come, first-served basis. Within 30 days of the course, rooms and/or rates may no longer be available. If course is to be held at a facility, Northeast only provides suggested hotels nearby for room accommodations.
- Course IV Homework (need to complete and bring with you)

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors

DogTread

PiezoWave VET

PiezoWave VET

Vétoquinol
 *a Sign of Passion*

Vetoquinol



Medivet Biologics



Phone (US): 800-272-2044

Phone (International): 001-603-329-6117

powered by


[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)


Canine V: Elective - Osteoarthritis Case Manager Online Certificate Program (C.C.R.P.)

 Log-in to your on-line
courses here

Details

(Scroll to bottom of page to register)

There is a textbook for this course "*Multimodal Management of canine Osteoarthritis*" by Steven M. Fox, MS, DVM, MBA PhD and Darryl Millis DVM, PC, DACVS. You can purchase your copy or additional copies [here](#) to add them to your cart.

**The Osteoarthritis Case Manager Program falls under
The University of Tennessee College of Outreach and Continuing Education
and is administered by Northeast Seminars.**

AAVSB RACE Approval

Course meets the requirements for 20 hours (for Veterinarians and Veterinary Technicians, Program #120-8253) of continuing education credit in jurisdictions which recognize AAVSB's RACE approval; however participants should be aware that some boards have limitations on the number of hours accepted in certain categories and/or restrictions on certain methods of delivery of continuing education.

Goals:

After completion of this program, participants will understand the basic pathophysiology of osteoarthritis, common conditions causing osteoarthritis, examination of the arthritic patient, and various treatment options for osteoarthritis and their application to clinical patients.

Purpose:

The purpose of the University of Tennessee Arthritis Case Manager Course is to improve the care and quality of life of dogs with osteoarthritis by having a designated case manager to help guide treatment and communicate with the owner. Osteoarthritis is a common and significant condition; approximately 20% of all adult dogs are afflicted. This course is designed to help identify dogs with this debilitating disease earlier to allow treatment designed to improve clinical function and extend quality of life. This program embraces the multimodal treatment of arthritis and provides an evidence-based approach to treatment options. Further, this course embraces the team approach to osteoarthritis, recognizing the valuable roles of the veterinarian, veterinary technician, and owner in managing each case. In particular, veterinary technicians play a major role in managing these chronic patients for their lifetime. They interact with veterinarians and owners to be certain that patients are receiving optimal treatment and owners are informed and educated about the treatment options for their pets and receive appropriate follow-up care. Treatment compliance and appropriate care of patients are most effective when clients receive appropriate education and regular communication from their pet's case manager. Veterinary technicians will be uniquely equipped to perform these functions upon successful completion of this course.

- Build your business
- Improve the quality of life for your patients
- Earn a certificate for your practice in osteoarthritis case management

Why enroll in the Osteoarthritis Case Manager Certificate Program?

There is more to managing Canine Osteoarthritis than prescribing medications after the dog is disabled. This course will help you and your staff to recognize OA early and to effectively provide pre-emptive care and treatment for dogs in all stages of OA. The course will cover the entire spectrum of OA Case Management from maximizing the effectiveness of business practices, correct utilization of the veterinary technician in case management

Quick Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

 Search

Join Our Insider's Club:

[Download Registration
Form](#)
[Discount Rehab
Equipment](#)

Feedback

id exploration and application of the most common treatment modalities using the multimodal

This program offers the following advantages:

- Emphasis on evidence based medicine and best practices.
- Access to the latest clinical and laboratory research results presented by an instructor who has performed research directly applicable to OA case management
- Demonstration of numerous treatment modalities and evaluation of their effectiveness, based upon research and experience at the world renown University of Tennessee Veterinary Science Department.
- Commitment to presenting a comprehensive curriculum to provide information, training, and support to the Veterinarian and the Vet Tech. This program provides a solid foundation upon which to build an OA treatment practice.
- Upon completion of this course your clinic will receive a certificate of completion.

Outline

Our objective is to educate the entire staff in this comprehensive program to help animals maintain activity throughout the entire cycle of their lives. Graduates of the course will strengthen this new approach to canine OA care by sharing their knowledge of comprehensive canine OA treatment with their colleagues and the animal's owners.

Curriculum

Although all modules of study may be viewed by all participants, some modules have been identified for use by the Veterinarian and some modules have been identified for use by the veterinarian and the vet tech. The course is designed to give all team members the information they need to operate effectively as a team member in OA case management.

Introductory Module: 1 Hour - Participants: Veterinarians and Vet Techs

- Concept of the Osteoarthritis Case Manager
- The Economics of Osteoarthritis
- Description of the Course Modules

This portion of the course above is available free, and online. You and your staff can evaluate this course by registering at [Free Lifetime Subscription to - Introduction to Canine Osteoarthritis Case Manager Certificate](#)

Upon completing this module you will be able to:

- Describe how an osteoarthritis case manager can help your patients and your practice and
- Identify the roles of the treatment team.
- Calculate the potential increase in business by implementing a team approach to OA case management

Module I - Basics of Osteoarthritis: 3 Hours - Participants: Veterinarians and Vet Techs

- Normal Cartilage Structure and Function
- Pathophysiology of Osteoarthritis
- Common Conditions Leading to Osteoarthritis

In this module you will learn about the structure of cartilage and the effects of OA on the cartilage. You will learn the common conditions and activities that may lead to OA.

Module II - Assessment and Diagnosis of the Arthritic Patient: 3 Hours - Participants: Veterinarians

- History & Gait Evaluation
- Physical Examination
- Outcome Assessment, including Range of Motion, Lameness Scoring, Muscle Mass Evaluation, Activities of Daily Living

In this module you will learn to identify the early indicators of canine OA, as well as increase your ability to track improvement in your patient's condition.

Module III - Medical Management of Osteoarthritis: 3.5 Hours - Participants: Veterinarians

- NSAIDS
- Other Analgesic Agents
- Disease Modifying Osteoarthritis Drugs

Feedback

you will experience an in-depth discussion of the medical management of OA. Your patients will benefit from the wealth and depth of outcome based research presented in this module.

Module IV - Nutritional Management of Osteoarthritis: 2.5 Hours - Participants: Veterinarians and Vet Techs

- Nutritional Management of OA
- Nutritional Supplements and Nutraceuticals

Evidence-based presentation of weight management products. Learn how to effectively employ your Vet Tech in assisting your patient's owners with advice and support in the weight management of their animals.

Module V - Exercise and Manual Therapy for the Patient with Osteoarthritis: 1.5 Hours - Participants: Veterinarians and Vet Techs

- Range of Motion, Stretching, Massage, Joint Mobilization
- Proprioceptive and Therapeutic Exercises
- Aquatic exercises

Explore the use of popular and little known therapies that can be provided by the Veterinarian or the Vet Tech.

Module VI - Physical Modalities to Treat Osteoarthritis: 3.5 Hours - Participants: Veterinarians and Vet Techs

- Heat and Cold
- Therapeutic Laser Treatment
- Extracorporeal Shockwave Treatment
- Transcutaneous Electrical Nerve Stimulation (TENS)
- Therapeutic Ultrasound
- Pulsed Electromagnetic Fields

Both low and high tech modalities are discussed. Learn how both modern and traditional techniques can be employed to improve your patient's quality of life.

Module VII - Other Treatments for Osteoarthritis and Putting It All Together - Case Management: 4 Hours - Participants: Veterinarians

- Surgical Management of Osteoarthritis
- Additional Medical Treatments
- Acupuncture
- Future Treatments

Sponsors

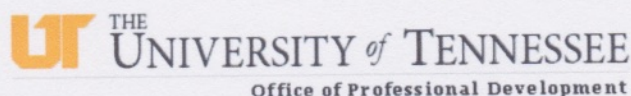
DogTread

PiezoWave VET

PiezoWave VET



Vetoquinol



Phone (US): 800-272-2044

Phone (International): 001-603-329-6117

Powered by


[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)


Clinician: Angela Witzel

Canine V: Elective - Nutrition Case Management Online Certificate Program (N.C.M.) - (C.C.R.P.)

Log-in to your on-line
courses here

Quick Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Join Our Insider's Club:

[Download Registration
Form](#)
[Discount Rehab
Equipment](#)

Details

Pre-requisites:

Participant must be a veterinarian, veterinary technician, physical therapist, physical therapist assistant, occupational therapist or an actively enrolled student in one of these fields.

About the Program:

This course will provide veterinarians and veterinary technicians with an overall understanding of nutrition in veterinary medicine. A knowledgeable veterinary team can provide their patients with the safe and most effective treatment options in animal nutrition. The Nutrition Case Management online Certificate will help you navigate overwhelming pet food and nutrition options. Every patient will benefit from an educated staff that is able to differentiate between best practices in animal nutrition and misinformation provided by the internet or pet store personnel. Veterinarians, veterinary technicians, and front office staff should all communicate a cohesive message to pet owners because therapeutic nutrition is dependent on owner education and compliance. Veterinary Staff members are also critical for implementing weight loss programs and maintaining owner participation. The Nutrition Case Management online Certificate program will provide an evidence-based approach to recommending diets for disease treatment and prevention.

This program offers the following advantages;

- Commitment to presenting a comprehensive curriculum to provide information, training and support to the Veterinarian and Veterinary Technician. This program provides a solid foundation upon which to integrate nutrition into the veterinary practice.
 - Upon completion of this course, individuals or clinics will receive a certificate indicating your successful completion of the University of Tennessee Nutrition Case Management online program.
 - An emphasis will be placed on evidence based medicine and best practices.
 - 12.5 hours of Content
 - RACE Program Approval - Program Number #120-15542
- Number of Hours of CE:
- Veterinarians: 10 hours
- Veterinary Technicians: 10 hours

Goals of the program;

After completion of this program participants will understand the importance of evidence-based nutrition, the basics of metabolism and adaptations specific to dogs and cats, the concepts and research behind therapeutic diets and their applications, proper ways to intervene in anorexic or critically ill patients, and how to advise clients regarding alternative feeding trends. The Nutrition Case Management online program falls under The University of Tennessee College of Outreach and Continuing Education and is administered by Northeast Seminars.

Feedback**Course Modules:**

- Introductory Module
- Module I
- Module II
- Module III
- Module IV
- Module V

Module Descriptions:**NUTRITION CASE MANAGEMENT ONLINE PROGRAM, INTRODUCTORY MODULE:** Module length: 30 minutes

This module will introduce the importance of using the entire veterinary team to incorporate nutrition into daily practice. Every patient can benefit from sound nutritional recommendations. The veterinarian and pet owner's ability to provide single source nutrition gives a distinct advantage over human medical professional to prevent and treat diseases in pets.

Contents;

Unit 1: Nutrition as the 5th vital assessment

Unit 2: The economics of nutrition in practice

Unit 3: The technician's role in nutrition

NUTRITION MODULE I: BASIC METABOLISM AND ENERGY REQUIREMENTS: Module Length: 2 hours

This module will review basic metabolic concepts regarding energy expenditure and utilization. Calculations of energy requirements based on age and lifestyle will be discussed with case examples. Protein, fat, and carbohydrate metabolism and their modifications in the dog and cat will also be described. Following module completion, one should be able to estimate the daily caloric needs of dogs and cats with varying lifestyles, understand how macronutrients are utilized for energy when post-prandial or fasting, become familiar with energy utilization and regulation by individual organs.

Contents;

Module 1A: Estimating energy requirements

Module 2B: Carbohydrate metabolism

Module 3C: Protein metabolism

Module 4D: Lipid metabolism

Module 5E: Tissue specific metabolism of fuels

NUTRITION MODULE II: FEEDING HEALTHY DOGS AND CATS: Module Length: 2 hours

This module will discuss how to assess body fat and muscle condition. It will also describe how to interpret pet food labels and discuss nutrient considerations for various ages and lifestyles. The module will also describe manufacturing practices to consider when evaluating companies. It will then focus on nutritional considerations for different life stages. After completion, participants should be able to assess a patient's need for nutritional intervention, gain confidence when choosing over the counter pet foods, and be able to make specific food and energy recommendations based on a pet's life stage.

Contents;

Module IIA: Assessing body condition and muscle mass

Module IIB: Pet label regulation and interpretation

Module IIC: Assessment of pet food manufacturing and quality control practices

Module IID: Feeding for gestation and lactation

Module IIE: Feeding puppies and kittens

Module IIF: Feeding adult and geriatric dogs and cats

Module IIG: Feeding working dogs

NUTRITION MODULE III: NUTRITIONAL MANAGEMENT OF DISEASE: Module length: 6 hours

Participants will learn how specific modifications to diet can aid in the treatment and prevention of various disease processes. After completion, participants should understand the concepts behind how and why diets are modified for certain diseases and strategies for when and how to implement changes.

Contents;

Module IIIA: Obesity diagnosis and treatment

Module IIIB: Nutrition and chronic kidney disease

Module IIIC: Nutrition and lower urinary tract disease

Module IIID: Nutritional management of gastrointestinal and pancreatic disease

Module IIIE: Nutritional management of endocrine disease (hyperthyroidism, diabetes mellitus)

Module IIIF: Nutritional management of liver disease

Feedback

Nutritional management of lipid disorders

Nutritional management of osteoarthritis

Module IIII: Nutritional management of skin disease

Module IIIJ: Nutritional management of cardiac disease and cancer

Module IIIK: Nutritional management of dental disease

NUTRITIONAL MODULE IV: NUTRITION FOR CRITICALLY ILL PATIENTS: Module Length: 1 hour

This module will emphasize the need for nutritional intervention in anorexic patients and describe the most appropriate techniques for assisted feeding. Pictures and videos will be used to demonstrate feeding tube placement techniques. After completion, participants should understand the risks associated with refeeding syndrome and aggressive feeding of sick patients, be able to choose appropriate methods for supplementation, and develop specific feeding plans based on specific patients needs.

Contents;

Module IVA: metabolic changes in critically ill patients

Module IVB: Enteral nutrition

Module IVC: Parenteral nutrition

NUTRITION MODULE V: ALTERNATIVE DIET TRENDS: Module Length: 1 hour

Owners are seeking better nutrition for their pets and alternative feeding methods have become popular in recent years. This module will discuss the theories and evidence behind emerging diet trends. It will also discuss the basics of evaluating and formulating a balanced homemade diet.

Contents;

Module VA: Homemade diets and their therapeutic uses

Module VB: Raw food diets

Module VC: Grain free and exotic protein diets

Additional Info

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors

Hill's Pet

Course Details

\$453.00

[Add to Cart](#)
[Home](#) [Live Seminars](#) [Online Education](#) [Shopping](#) [Shopping Cart](#) [About NES](#) [FAQs](#) [CEUs](#) [Contact Us](#)
[Rehab Blog](#) [Outsourcing](#) [Terms and Conditions](#)


Phone: 800-272-2044 | International: 001-603-329-6117 | Fax: 603-329-7045

©2016 Northeast Seminars



Website by Onyx Net Solutions



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117

Powered by



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine V: Elective - From Head to Tail: Treatment of Common Canine Conditions (C.C.R.P.)

Log-in to your on-line
courses here

Clinician: [Deborah M. Gross](#)

Details

Pre-requisites:

Participant must be a veterinarian, veterinary technician, physical therapist, physical therapist assistant, occupational therapist or an actively enrolled student in one of these fields.

Description:

This course will provide the participant with a variety of rehabilitation strategies for the treatment of dogs. Topics will include range of motion, massage, joint mobilization, practical therapeutic exercise without machines and emerging modalities.

Contact Hours: 12.0

Includes 5 modules:

1. Approaches to our Canine Patient
2. Hindlimb Injuries
3. Treatment of Neurological Injuries
4. Those Athletic Dogs!
5. Handling the Difficult Owner and Client



Outline

Module 1: Approaches to our Canine Patient (4.0 hours)

1. Introduction

Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Search

Join Our Insider's Club:

Email address Go

[Download Registration Form](#)

[Discount Rehab Equipment](#)

Feedback

Outside the Box
to Look at the Dog

4. Evaluation Steps
5. Structure - The Back
6. Structure - The Hind-limbs
7. Structure - The Fore-limbs and Neck
8. Gait
9. Evaluation Tools
10. Manual Therapy
11. Joint Movement
12. Pain and Stiffness
13. Joint Mobilizations
14. Grading Mobilizations
15. Demonstration

Module 2: Hind-limb Injuries (2.0 hours)

1. Overview of Hind-limb Injuries
2. Functional Evaluation
3. Hip Dysplasia Part 1
4. Hip Dysplasia Part 2
5. Cruciate Case Load
6. Rehab for Cruciate Injury
7. Progression of the Cruciate Patient
8. MCL, Patella Luxations, and Hock

Module 3: Treatment of Neurological Injuries (2.25 hours)

1. Overview
2. Evaluation Part 1
3. Evaluation Part 2
4. Treatments
5. Cervical Pain and Issues Part 1
6. Cervical Pain and Issues Part 2
7. Thoracic and Lumbar Disc Disease
8. Additional Neurological Injuries

Module 4: Those Athletic Dogs! (2.0 hours)

1. Athletic Movement
2. Sesamoid Problems
3. Shoulder Problems - Biceps Tendonitis
4. Shoulder Problems - Medial Shoulder Luxation
5. Shoulder Problems - Teres Major Strains & Supraspinatus Tendinopathy
6. Carpal Injuries
7. Iliopsoas Strain

Module 5: Handling the Difficult Owner and Client (.75 hours)

1. Common Sense Approaches
2. Difficult Cases

Learning Outcomes:

- Participant will identify through palpation significant bony and muscular landmarks of the canine
- Participant will perform a basic evaluation inclusive of range of motion, joint play, soft tissue restrictions and strength
- Participant will be introduced to the principles of different types of massage and be able to safely and effectively apply them to the dog
- Participant will be introduced to the principles of joint mobilization and be able to safely and effectively apply them to some of the joints of the dog
- Participant will be able to perform therapeutic exercises to the dog with minimal equipment in a safe and effective manner.
- Participant will recognize the basic principles of laser therapy and be able to safely apply it to a case load
- Participant will recognize the basic principles of shock-wave therapy and any other new, emerging modalities

Sponsors



Phone (US): 800-272-2044

Phone (International): 001-603-329-6117

powered by


[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#)
[Contact Us](#)

Canine V: Elective - From Head to Tail: The Business of Canine Physical Rehabilitation (C.C.R.P.)

Log-in to your on-line courses here

Quick SearchSearch **Seminar Search**

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Search

Join Our Insider's Club:Email address Go

Download Registration Form

Discount Rehab Equipment

Clinician: [Deborah M. Gross](#)**Details****Testimonial****Pre-requisites:**

Participant must be a veterinarian, veterinary technician, physical therapist, physical therapist assistant, occupational therapist or an actively enrolled student in one of these fields.

Description:

This course and independent study will give the student the opportunity to discover the goals and objectives of establishing a small animal rehabilitation practice. Each participant will be given the opportunity to submit a practice plan for their own establishment that will be personally reviewed and commented on by the instructor. The course will review the basis for establishment of a practice, costs associated with start up and establishment of the practice, equipment and staffing needs, practice guidelines, referrals, and the ins and outs of running the business. In addition to the one day course, the participant will need to submit a business plan in to the instructor within six (6) weeks of the completion of the course for review. The course will not be completed until this portion is complete. The instructor will return the business plan with comments and review for the participant in a timely manner.

Contact Hours: 8.0

Includes 3 modules:

1. The Business of Canine Physical Rehabilitation
2. Make Your Aquatic Therapy Unit Pay for Itself
3. Marketing Your New Rehab Practice

RACE Program Approval Number: #120-17050

Number of Hours of CE: 6 Hours for Veterinarians and Veterinary Technicians

Outline**Module 1: The Business of Canine Physical Rehabilitation (5.0 hours)**

1. Why Physical Therapy
2. The Romance of Rehabilitation
3. The Facility
4. The Equipment

Module 2: Making Your Aquatic Therapy Unit Pay for Itself (1.0 hour)

1. Costs and Pricing
2. Aquatic Programs

Feedback

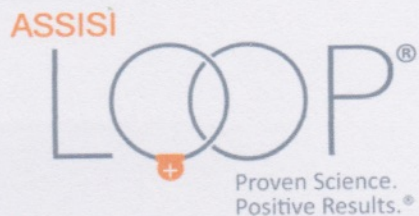
and Other Considerations

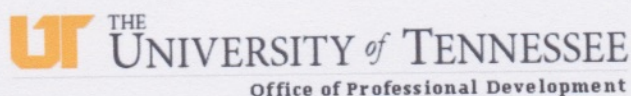
Module 3: Marketing Your New Rehab Practice (1.0 hour)

1. In-House Rehabilitation
2. Referrals
3. Brochures & Websites
4. Make Rehab Visible
5. Homework & Conclusion

Learning Outcomes:

- The participant will gain an understanding of the basis for starting a small animal physical rehabilitation practice
- The participant will gain an understanding of the costs associated with initiating a small animal rehabilitation practice inclusive of equipment, staff, building and structure, education, etc.
- The participant will gain an understanding of how to market a small animal rehabilitation center to the veterinarian community.
- The participant will gain an understanding on offering additional programs to the community to increase revenue to the rehabilitation center, inclusive of conditioning and weight loss programs.
- The participant will gain an understanding of staffing and maintaining a canine rehabilitation center.
- The participant will gain an understanding of the different aspects of canine physical rehabilitation and what aspect would be best suited for the individual area and clinic.
- The participant will be able to view equipment available to rehabilitation centers.

Sponsors**DogTread****PiezoWave VET****PiezoWave VET****Vetoquinol****Medivet Biologics****Assisi Animal Health**



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117

powered by



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine V: Elective - Companion Animal Pain Management Certificate Program (C.C.R.P.)

Log-in to your on-line courses here

Quick Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Join Our Insider's Club:

[Download Registration Form](#)

[Discount Rehab Equipment](#)

Details

This course is designed to help veterinarians and vet techs identify the pathologies that will benefit from effective pain management practices. It provides an in-depth discussion of the neurobiology of acute and chronic pain.

This program embraces the multimodal treatment of pain management and provides an evidence-based approach to treatment options. It focuses on the neurobiology of pain mechanisms so as to understand the basis for mechanism-based treatments. Further, this course embraces the team approach to pain management, recognizing the valuable roles of the veterinarian, veterinary technician, and owner in managing each case. In particular, veterinary technicians play a major role in managing these patients of their lifetime, and interact with veterinarians and owners to be certain that patients are receiving optimal treatment and that owners are informed and educated about the treatment options for their pets and receive appropriate follow-up care.

Treatment compliance and appropriate care of patients are most effective when clients receive appropriate education and regular communication. Veterinary technicians will be confidently equipped to perform these functions upon successful completion of this course.

Contact Hours: 28

Goals:

After completion of this program, participants will understand the basic neurobiology of pain in companion animals, and be able to apply the information in the selection of treatment modalities. Participants will receive instruction in pain assessment and identifying animal behaviors that are consistent with pain. Participants should also be able to discuss common conditions causing neuropathic, visceral, or cancer-caused pain and application to clinical patients.

Curriculum:

The Companion Animal Pain Management Certificate Program consists of 14 modules (25 hours) presented by Dr. Fox and an addition module (3 hours) presented by Dr. Robin Downing entitled "Pain Assessment & Management Techniques."

Outline

Companion Animal Pain Management - (25 hours) - presented by Steven M. Fox, MS, DVM, MBA, PhD

Module 1: Osteoarthritis & Pain (2.75 hours)

1. Introduction
2. Joint Pain

Feedback

ritis & Inflammation
Events in Joint Inflammation

5. Spinal Neurons
6. Activation of Sensory Neurons
7. Osteoarthritis & Joint Mechanics
8. Osteoarthritis Treatments
9. Managing Osteoarthritis

Module 2: Multimodal Management of Canine Osteoarthritis (2.25 hours)

1. Analgesia
2. Weight Control and Diet
3. Chondroprotectant
4. NSAIDs
5. Adjuncts
6. Physical Rehabilitation
7. Case Studies

Module 3: NSAIDs (2.75 hours)

1. Introduction to NSAIDs
2. Current NSAIDs
3. COX-1 & COX-2 Receptors
4. NSAID Half-life
5. Objective Assessment of NSAIDs
6. Safety & Adverse Effects
7. Gastrointestinal Adverse Effects
8. Aspirin
9. GI Protectors, Washout Periods, & Drug Interactions
10. Frequently Asked Questions

Module 4: Pain Management in the Cat (3.0 hours)

1. Economics of Feline Pain Management
2. Challenges of Treatment Pain in Cats
3. Opioids in Cats
4. Tramadol
5. Other Analgesics
6. Degenerative Joint Disease
7. Diagnosing Degenerative Joint Disease
8. Treatment Options & Guidelines
9. Feline Chondroprotectants
10. Outcome Measures & Pain Management

Module 5: Neurobiology of Pain - Part 1 (1.5 hours)

1. The Pain pathway
2. The Gate Theory
3. Preemptive Analgesia
4. Types of Pain

Module 6: Neurobiology of Pain - Part 2 (1.75 hours)

1. Neurotransmitters
2. Opioids
3. Tricyclics & Anticonvulsants
4. NMDA-Antagonists
5. Tramadol
6. Neuropathic Pain
7. Bisphosphonates & Adjuncts

Module 7: Cancer (.75 hour)

1. Cancer Pain Classification
2. Behaviors Suggesting Pain
3. Pain Management of the Cancer Patient

Module 8: Opioids & Alpha-2 Agonists (2.0 hours)

1. Controlled Substances
2. Opioid Receptors
3. Opioid Classification & Delivery
4. Common Opioids
5. Alpha-2 Agonists
6. Dexmedetomidine
7. Alpha-2 Summary

Module 9: Local Anesthetic Blocks (1.75 hours)

1. Local Anesthetics & Techniques
2. Epidural - Part 1
3. Epidural - Part 2

Feedback

Blocks
& Dental Blocks

6. Soaker Catheters & Retrobulbar Eye Blocks

Module 10: Pain Assessment (1.5 hours)

1. Pain Processing & Variability
2. Anticipating Pain
3. Characteristics Associated with Pain
4. Pain Scales

Module 11: Animal Health Technicians in Pain Management (1.25 hours)

1. Importance of an Animal Health Technician
2. Developing a Pain Management Plan
3. Client Communications

Module 12: Tricyclics & Anticonvulsants (1.0 hour)

1. Mechanisms of Action for Tricyclic Antidepressants (TCAs)
2. Tramadol
3. Evidence for Pharmacological Treatment of Neuropathic Pain
4. Anticonvulsants

Module 13: Nutraceuticals and Stem Cells (2.25 hours)

1. Cartilage Structure & Function
2. Eicosapentaenoic Acid (EPA)
3. Nutraceuticals & Supplements
4. Destructive Players in Osteoarthritis
5. Evidence for Nutraceuticals
6. Avocado Soybean Unsaponifiables
7. Complementary Therapies
8. Stem Cells

Module 14: Pain States (.5 hour)

1. Adaptive & Maladaptive Pain
2. Visceral Pain

Pain Assessment & Management Techniques (3.0 hours) presented by Robin Downing, DVM, CVPP, CVA, CCRP, CPE, DAAPM**Pain Assessment Techniques:**

1. Introduction
2. Nature of Pain
3. Patient Pain Assessment - Part 1
4. Patient Pain Assessment - Part 2

Pain Management Strategies:

1. Why is Pain Important?
2. Barriers to Treating Pain
3. Two Categories of Pain - Adaptive & Maladaptive
4. Preventing Maladaptive Pain
5. Pain Management Pyramid- breaking the Pain Cycle Pharmacologically
6. Pain Management Pyramid - Breaking the Pain Cycle Non-Pharmacologically
7. Therapeutic Laser & Pain

Sponsors**DogTread****PiezoWave VET****PiezoWave VET**



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117

powered by



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#)

[Contact Us](#)



Canine V: Elective - 2016 Spring Into Rehab, Advanced Approaches to Canine Rehabilitation (C.C.R.P.)

Clinicians: Deborah M. Gross and Angela Witzel and Ron Riegel and Christopher Ralphs and Cory Sims and Mathew Brunke and Mike Pinto

[Click here to Register](#)

Details

It is our goal that this conference will be instrumental in continuing to shape the advancement of the field of veterinary rehabilitation and physical therapy. This is an excellent opportunity for those working in the field of animal rehabilitation to come together in a collaborative manner and exchange their expertise with each other. We have assembled a lineup of speakers that are experts and key opinion leaders in the field of animal rehabilitation, and will bring you the latest topics and techniques. This conference will have lectures, hands-on lab sessions and exhibits that provide the most up to date technology and equipment! This is a MUST if you are already in the field of animal rehabilitation, and a great introduction if you are thinking about adding this invaluable component to your practice.

Topics Covered:

- Pain Management
- Plyometric
- Updates In Sports Nutrition
- Advanced Gait Analysis
- Human/Canine Fitness
- Regenerative Medicine
- Thermography

Labs Sessions:

- Advanced Gait Lab
- Advanced Therapeutic Exercise
- Manual Therapy
- Human/PT Dog Training and Fitness

Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Join Our Insider's Club:

Email address

[Download Registration Form](#)

[Discount Rehab Equipment](#)

Feedback

Please Note: This conference meets the Canine V elective requirements for the C.C.R.P. program.

- AAVSB Provider #120, AAVSB program #18679 for 13 CE for Veterinarians and Veterinary Technicians
- NYSED Approved for 13 hours of CE

Outline**FRIDAY:**

7:00 - 8:00am - Registration

8:00 - 8:30am - Welcome Remarks

8:30 - 9:30am - Pain: Identify It. Treat It. - Matt Brunke

9:40 - 10:40am - Updates in Sports Nutrition - Angela Witzel

10:50 - 11:50am - Stem cell, PRP and the Latest in Regenerative Medicine- Christopher Ralphs

12:00 - 1:30pm - Lunch

1:30 - 2:20pm - Jumping Into Plyometrics

Advancements in Sports Medicine Rehab - Deb Gross

2:30 - 3:20pm - A Systemic Approach to Gait Analysis - Cory Sims

3:30 - 4:30pm - Working Out with Your Dog

Human/Canine Fitness Program and How to Implement - Deb Gross & Mike Pinto

An Interactive Lecture/Demo

4:30pm - Closing Remarks - (review of labs next day)

SATURDAY:**AM LABS SESSIONS -**

1.) Advanced Gait Lab

2.) Advanced Therapeutic Exercise

3.) Manual Therapy

4.) Human/PT Dog Training and Fitness

12:00 - 1:30pm - Lunch

1:30 - 2:20pm - Digital Thermal Imaging: See Your Patients in a Different Light - Ron Riegel

2:30 - 3:20pm - Updates in Laser Therapy- Ron Riegel

Current Research

New Applications

Incorporation into Rehabilitation Program

Feedback

Send off reception to close the conference!

3:40 - 4:30pm - Making Money? You Should!

Profiting from Your Rehab Program - Deb Gross

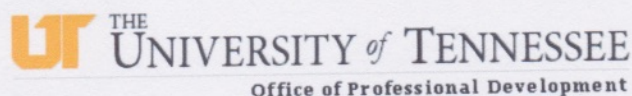
4:30pm - Q&A and Closing Remarks

Additional Info

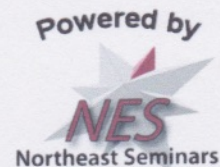
- Seminar includes handouts, coffee breaks,
- Course related products (if any) will be available at the course, however, in a limited quantity.
- Certificates of Attendance will be given to all participants and may be used for those who need C.E.U. verification and credits.
- Participants will be required to sign a Release of Liability prior to the commencement of this seminar.
- Location, Instructor, Dates and Cost of seminar are subject to change.
- For group rate accommodations, please call hotel directly and be sure to mention Northeast Seminars. A limited number of rooms are reserved for participants, when available, on a first-come, first-served basis. Within 30 days of the course, rooms and/or rates may no longer be available. If course is to be held at a facility, Northeast only provides suggested hotels nearby for room accommodations.

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors**DogTread****PiezoWave VET**PiezoWave VET**Vetoquinol****Medivet Biologics****Assisi Animal Health**



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine VI: Clinical Practicum

Log-in to your on-line courses here

[Click here to Register](#)

Details

Case studies are required for all students.

Prerequisites

Participant must:

- Participant must be a Veterinarian, Veterinary Technician, Physical Therapist, Physical Therapist Assistant, Occupational Therapist or an actively enrolled student in one of these fields.
- Veterinarians must have completed Canine II - IV and Veterinary Technicians, Physical Therapists, Physical Therapy Assistants and Occupational Therapists must have completed Canine I - IV

Course Description:

Canine VI is a two-part course consisting of 40 hours of observation and five required case studies. The guidelines for this course are given to each individual upon registration. Canine I (if required) through IV must be completed prior to beginning this course. Observation hours completed prior to registration or without site approval may not be used to fulfill course requirements. Case studies begun before the pr-requisite is met may not be used to fulfill course requirements.

Case Studies must be submitted for the following areas:

- Orthopedic - two cases
- Neurological - two cases
- Additional case of the participant's choosing - one case

[Pre-Approved Externship Site List](#)

[CCRP Graduates Listing by state/country](#) (if a CCRP is willing to have you observe that would be considered pre-approved as well)

Outline

Deadlines listed below for case studies to be turned in by if you plan to attend the following exam dates:

- December 5 - 6, 2014 - cases are due no later than 10/1/2014 OR 10/15/2014 if you took July 2014 courses.

If you have any questions, Please contact Northeast Seminars at 1-800-272-2044 or 1-603-329-6117, or e-mail us at info@neseminars.com.

Additional Info

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors

Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Join Our Insider's Club:

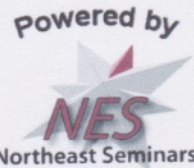
Email address

[Download Registration Form](#)

[Discount Rehab Equipment](#)



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#)

[Contact Us](#)



Certified Canine Rehabilitation Practitioner (C.C.R.P.) Exam Review

Log-in to your on-line
courses here

Clinicians:

Details

Course Description:

This review class is intended to assist veterinarians, veterinary technicians, and physical therapists prepare for the Certified Canine Rehabilitation Practitioner (CCRP) examination. Important topics on the exam are highlighted and special attention paid to proper techniques for assessments and therapeutic modalities. This course includes an exam review test.

Outline

Class Outline:

- Palpation
- Measurements
 - a. Goniometry
 - b. Circumferential Limb Measurements
- Modalities
 - a. Cryotherapy
 - b. Superficial Heat
 - c. Therapeutic Ultrasound
 - d. Electrical Stimulation (Muscle strengthening and pain management)
- Evaluations
 - a. Orthopedic Examination
 - b. Neurologic Examination
- Exam Review Test

Sponsors



DogTread



Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Search

Join Our Insider's Club:

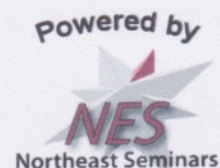
Email address Go

[Download Registration
Form](#)

[Discount Rehab
Equipment](#)



Phone (US): 800-272-2044
Phone (International): 001-603-329-6117



[Home](#) [Live Seminars »](#) [Online Education »](#) [Shopping »](#) [CEUs](#) [Contact Us](#)



Canine VII: Certificate Exam

Log-in to your on-line courses here

[Click here to Register](#)

Details

Prerequisites

- Participant must be a Veterinarian, Veterinary Technician, Physical Therapist, Physical Therapist Assistant, or Occupational Therapist.
- Actively students in one of the approved fields of study must successfully complete their course of study before they can take the examination.
- Successful completion of Canine I (if necessary), II, III and IV, V and VI.

Outline

Course Information:

Exams take place at the University of Tennessee - Knoxville.

All core courses must be completed and case studies accepted prior to sitting for the exam. Students in one of the fields mentioned earlier are not eligible to take this exam until they have successfully completed their degree program.

Additional Info

- Seminar includes coffee breaks and handouts.
- Course related products (if any) will be available at the course, however, in a limited quantity.
- Certificates of Attendance will be given to all participants and may be used for those who need C.E.U. verification and credits.
- Participants will be required to sign a Release of Liability prior to the commencement of this seminar.
- Northeast Seminars is recognized by the NATA Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.
- Location, Instructor, Dates and Cost of seminar are subject to change.
- For group rate accommodations, please call hotel directly and be sure to mention Northeast Seminars. A limited number of rooms are reserved for participants, when available, on a first-come, first-served basis. Within 30 days of the course, rooms and/or rates may no longer be available. If course is to be held at a facility, Northeast only provides suggested hotels nearby for room accommodations.

Portions Copyright© Northeast Seminars Inc. All rights reserved.

Sponsors



DogTread

Quick Search

Search

Seminar Search

- ☒ All
- ☐ Live Seminars
- ☐ Webinars
- ☐ Online
- ☐ Video
- ☐ Books

-- Topic --

-- Clinician --

-- State --

-- Month --

Search

Join Our Insider's Club:

Email address Go

[Download Registration Form](#)

[Discount Rehab Equipment](#)